GEOGRAPHIC NEWS BULLETINS

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THE NATIONAL GEOGRAPHIC SOCIETY

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General Headquarters, Washington, D. C.

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A TURKISH SHOPKEEPER STUDIES HIS A-B-AND-TWO C'S

The new Turkish alphabet has two of the following letters—C, G, I, O, S, and U. But it lacks a Q, W, and X (See Bulletin No. 3).

HOW TEACHERS MAY OBTAIN THE BULLETINS

The Geographic News Bulletins are published weekly throughout the school year (thirty issues) and will be mailed to teachers for one year upon receipt of 25 cents (in stamps or money order). Entered as second-class matter, January 27, 1922, at the Post Office at Washington, D. C., under the Act of March 3, 1879. Acceptance for mailing at special rate of postage provided for in section 1103, Act of October 3, 1917, authorized February 9, 1922.

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Rhine Castle, Where Stars and Stripes Waved, in Danger

EHRENBREITSTEIN, frowning fortress on the east bank of the Rhine opposite Koblenz, is weakening. Enemy guns have often shaken the lofty fortress but this time Nature is making the attack. Recently huge boulders have loosened from its foundations, leveling vineyards in their path to the highway which they blocked below.

It is nearly 400 feet to the crest of the rock on which Ehrenbreitstein fortress is perched, overlooking the valley of the busy river Rhine.

Where the Stars and Stripes Flew

The north, east, and west sides of the rocks are cliffs so precipitous that the fortress is almost unapproachable from these directions. The south side, though it has a winding roadway, also is not easily accessible.

The central fort of Ehrenbreitstein thrusts castle-like above the double line of works surrounding it. The fortress is the successor to a Roman fort that crowned the rock centuries ago when Koblenz was a little settlement called Confluentia. A portion of the central fortress now standing has dominated the Rhine Valley since the eleventh century. In 1631 the French occupied the fort for six years. The most recent foreign flag to adorn its ramparts was the Stars and Stripes which fluttered over the fort from December, 1918, to January, 1923, while it was occupied by the American Forces in Germany.

Perhaps few spots in the Rhine Valley offer more magnificent panoramas. Above and below Koblenz the Rhine shore line is dotted with quaint villages that resemble pearls strung on a silver string. Their steep backyards are well-kept vineyards that give the river banks the appearance of having recently been combed by a coarse instrument. Topping many rocky summits above the vineyards are castles—some occupied and some in ruins—which once echoed the voices of the great and near-great of Europe in celebration of historic events.

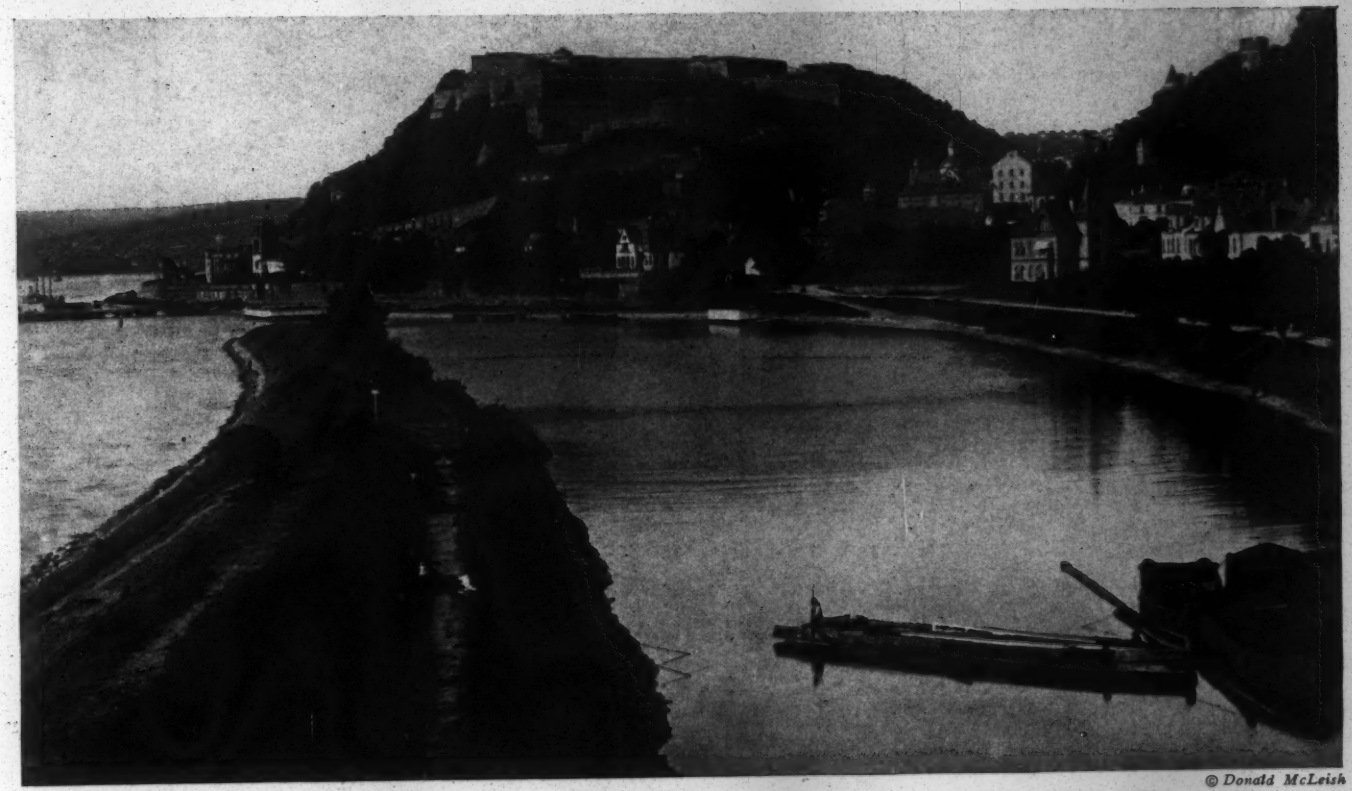
The Statue Where Two Rivers Meet

Although the Rhine flows between Koblenz and Ehrenbreitstein, the traveler views the town from such height that it appears almost at its immediate base. Three bridges, one of which is of the pontoon type, span the Rhine at Koblenz.

The city is snugly built between the Moselle and Rhine Rivers with a colossal statue of William I mounted on a massive stone foundation, adorning the point where the two rivers meet. From the statue to the end of the city along the Rhine shore, there is a continuous promenade, canopied with shade trees and here and there studded with small flower-filled parks.

The landside of the promenade is flanked with villas set in gardens and quaint eating places, including outdoor cafés. There, while the traveler sips the finest of Rhine wines, he may watch Koblenz astroll at his elbow and the commercial parade on the river beyond.

"What does Koblenz do for a living" and "What happened to the town that was here 2,700 years ago," are questions visitors ask. One observes few old buildings. There are no sooty smokestacks to mar the skyline punctuated by graceful spires of churches. The quay on the Rhine is clean and devoid of cargo, and warehouses are conspicuously absent from view.



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IT IS EASY TO UNDERSTAND WHY EHRENBREITSTEIN IS CALLED "THE GIBRALTAR OF THE RHINE"

This stronghold, across the Rhine from the city of Koblenz, crowns a hill rising nearly 400 feet above the river. The present fortifications occupy the site of a citadel which played an important part in the Thirty Years' War. For four years, 1 month, between December, 1918 and January, 1923, the Stars and Stripes of the American Army of Occupation flew over this German fort (See Bulletin No. 1).

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How To Use the Pictorial Geography Sets

ANNOUNCEMENT was made last week that the National Geographic Society has made available its entire series of six Pictorial Geography sets to schools, at a price far below the cost of producing the sets, in response to the constant demands for loose-leaf collections of The Society's photographs for use in teaching.

Until further notice these six Pictorial Geography sets—including 288 photographs of world geography accompanied by 288 vivid explanatory narratives—may be had from The Society's Washington, D. C., headquarters, for $3.50. It is requested that remittances accompany the orders, to eliminate bookkeeping costs.

A teacher who used these sets with various age groups, in various schools, ranging from one-room rural schools to classes in city schools, writes:

"With these picture story-sheets the geography period, generally so restless, became a period of busy happiness—can, in fact, safely be transferred to the last hour of the day. Under the loose-leaf system each child studies a new picture, not a picture or story in a bound text which he has wearied of re-seeing.

Pictures Focus Attention

"When it is time to recite, the sheets, which are blank on the back, are placed face down and the attention of the whole class is focused on the child who is reciting. And that child will not simply be repeating haltingly a story that every other child has just read, but will be showing a new picture and reciting from new text.

"The pictures can be called for by topics, children coming to the front of the class by turns with something to tell that the others do not know. Eager interest is thus stimulated. After all in a set have thus been recited upon, pictures can be exchanged again and again and studied in detail.

"Material for Innumerable Lessons"

"For example, in using the Land, Water, Air set, after each child has studied his picture, the teacher can call for topical recitations upon a lake, a bay, a fjord, sandy beach, an island, and a cape; or she can call for the story of rainfall, ranging the pupils having pictures illustrating (*a*) 'Clouds forming over ocean,' (*b*) 'Over mountains,' (*c*) 'Winds carrying clouds inland,' (*d*) 'Brook carrying excess to the sea,' in front of the class. Each set supplies material for innumerable lessons.

"The sheets are numbered so that the monitors instantly can assemble them in order; yet so flexible is the system that the teacher can use her own preferred topics."

How Teachers May Cooperate

The Pictorial Geography sets were prepared solely as a service to schools, as are the GEOGRAPHIC NEWS BULLETINS. No agents are employed to sell The Society's educational material. The Society must rely upon teachers to inform their colleagues that its material is available.

Therefore, it is suggested that teachers and librarians may wish to post this BULLETIN for information of their associates that these loose-leaf picture sheets are available at this nominal price.

These questions are not answered until one penetrates the modern city and finds oneself in a small district on the banks of the Moselle beyond the echo of the Rhine. Here commercial Koblenz is abustle. Barges come and go from the quays, the near-by streets rumble under the pounding steel rims of heavy cart wheels drowning out the noises emanating from piano, paper and dye factories and chemical laboratories. This is commercial Koblenz and ancient Koblenz. Its winding streets and buildings, though not 2,700 years old, have watched the progress of several centuries.

Note: The Rhine, Germany's river of commerce and romance, is described from mouth to source in "Rediscovering the Rhine," *National Geographic Magazine*, July, 1925. For other recent articles about Germany see: "Dinkelsbühl, Romantic Vision from the Past," December, 1931; "Ströbeck, Home of Chess," May, 1931; "Danube, Highway of Races," December, 1929; "Renascent Germany," December, 1928; "The Beauty of the Bavarian Alps," June, 1926; and other articles which may be found by consulting the heading "Germany" in the Cumulative Index to *The Magazine* in your school or public library.

Bulletin No. 1, February 8, 1932.

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THE LORELEI ROCKS, FAMED IN GERMAN SONG AND STORY

These imposing cliffs, where siren songs were said to lure sailors to destruction, rise from the right bank of the Rhine, a few miles south of Koblenz. Students of German music know Heine's beautiful ballad about this headland beginning: "Ich weiss nicht was soll es bedeuten . . ."

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Turkey, Former "Sick Man of Europe," Becoming Strong Man of Asia

THE Republic of Turkey has found a unique way to deal with smugglers. In Turkey certain articles, such as alcohol, cartridges, explosives, matches, tobacco and salt, are state monopolies, and so the field for smugglers has been a large and lucrative one. The government is curbing this illicit traffic by selling at prices so low the smugglers cannot make a profit.

Turkey, ranking among the losers of the World War, really reaped substantial national profit therefrom. The former Sick Man of Europe is becoming a Strong Man of Asia.

Blessings in Disguise

Loss of outlying territory, and the detachment of alien peoples; change of base from one continent to another; and removal of its capital from historic Constantinople (Istanbul) to inland Angora—all have been blessings in disguise, according to a communication to the National Geographic Society from a staff correspondent.

"Now, entering upon its ninth year as a Republic, Turkey is beginning to show signs of national consciousness," continues the bulletin. "In spite of its territorial losses Turkey is still larger than any European nation with the exception of Soviet Russia. Its 14,000,000 people are mostly of the same race—the Kurds in the East and the Christian minorities in Istanbul being the chief exceptions.

"Making a jewel of adversity, the New Turkey turned its back on the East, and the ideas which have hampered it in competition with Western neighbors. Under the firm leadership of its president, Mustapha Kemal, the Turkish Republic is introducing Western civilization at a rapid pace. A recent 2,500-mile circuitous tour of the interior, made by the writer, reveals that the program laid out by the leaders is being taken up by peasants and urban dwellers alike. The New Turkey, or at least the Turkey of this period of transformation, might be typified by the *muezzin* in a slender minaret top, calling the faithful to prayer—but a muezzin who wears a common cloth cap with decidedly cockney air!

Why the Fez Was Abandoned

"It is not quite accurate to say, however, that Turkey has turned its back on the East. It has moved its capital from Istanbul (new Turkish for Constantinople) into the heart of Asia Minor at Ankara (Angora), and for ten years the Turkish leaders, refusing foreign financial aid, daring economic collapse, have given their main attention to internal progress, seeking to bring out native strength.

"That Mustapha Kemal and those associated with him have understood the Turk better than he understood himself is proved by the sweeping reforms that have been made, and the enthusiasm with which they have been carried out.

"First the fez was outlawed. There was no economic reason why the traditional red headgear should go. But the psychological effect was tremendous. The Turk, it was realized, could not think or act like a Westerner, he could not compete with a Westerner, if his trousers were baggy, his shoes comic, and his headgear like that of a lodge member. So the leaders of the new state appropriately started with his head to 'shake him out of his shoes.'

Arabic Script No Longer Used

"To-day in Turkey the fez has disappeared, being largely replaced by the cap. It is better in the mosque, says the Turk, because there he can turn his cap backward, like a motorcycle rider, and touch his forehead to the ground in the approved manner.

"Introduction of the Latin alphabet made the whole nation illiterate overnight three years ago, but since then everyone, old and young, rich and poor, has been learning his A. B. C.'s, and the difficult Arabic script is no longer used. Railroad stations, postcard shops, steamer names, warning signs, newspapers and magazines use almost the same characters we do, although they depict the sounds of the old Turkish language.

"Thousands of cards and primers explaining the new alphabet have been distributed, and on street corners, in trains and on boats people can be seen industriously studying that they may keep abreast of the great change that is taking place within their country. Even tiny children, who in America would be playing house, imitate their elders, after the fashion of children the world over, with make-believe reading classes.

The School Service Department of The Society will be glad to take up with heads of geography departments and visual instruction directors the supplying of these pictures in bulk for school systems—so long as the supply lasts.

Bulletin No. 2, February 8, 1932.

How To Order the Pictures

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SALMON FISHING IS AN IMPORTANT INDUSTRY ON THE RHINE

The fisherman sits in the little shelter house, holding the cords of the net in his hands until a salmon, on rising in the stream, collides with the net. Then he quickly pulls the cords from a lever, the top pole draws the net upward, and the fish is imprisoned. A 30-pound catch is being hauled aboard (See Bulletin No. 1).

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A Lincoln Pilgrimage to Illinois

ALTHOUGH Abraham Lincoln, Sixteenth President of the United States, whose birthday we celebrate February 12, was born in Kentucky, and the finest memorial erected in his memory stands on the banks of the Potomac in Washington, the State of Illinois possesses more places associated with his private life than any other region.

A pilgrimage to the Lincoln shrines in Illinois is described by Junius B. Wood in a special communication to the Washington, D. C., headquarters of the National Geographic Society.

"Springfield, the State Capital, is the national shrine of Lincoln," Mr. Wood writes. "One of the largest collections of Lincolniana is in the cramped nave of his tomb, in beautiful Oak Ridge Cemetery.

Lincoln Homestead Still Standing

"The old Lincoln homestead is also in Springfield. In this tree-shaded mansion the Lincoln family lived from 1844 until their departure, in 1861, to occupy the White House in Washington. After the death of Mrs. Lincoln in 1882, the house was deeded to the State by Robert Todd Lincoln and now contains many relics of the famous Illinoisian.

"At Beardstown, in the west-central part of the State, Lincoln gave the almanac a place in criminology by proving that the moon was about to set on the night the State's star witness said he saw a murder when the moon was shining brightly!

"At Dixon, in the north-central part of the State, John Dixon ran a ferry and inn in 1829, and bedded man and beast for fifty cents. Lincoln, Jefferson Davis, and Zachary Taylor were among the names on his register. The blockhouse where Lincoln served during the Black Hawk War is here. A little farther north, along the valley of the beautiful Rock River, stands a heroic image of the Indian leader Black Hawk in stone, brooding over the land where once he roamed.

"Near the center of the State, in Decatur, Lincoln made his first residence in Illinois. In Decatur, too, the first G. A. R. post was established in 1866. A towering corn refinery here reminds the traveler that more than half of the Nation's corn products are refined in Illinois.

"Lincoln, first of twenty-four American cities of that name, and of seventeen more which are modifications of the name, is off the main highway, in almost the exact center of the State. The Emancipator helped to plan it, and christened it himself by breaking a watermelon over a wagon-wheel! Lincoln also surveyed the near-by town-site of Petersburg.

Old Salem Now State Park

"The deserted village of Old Salem, where he lived in 1831, is now a State Park. The two-story log tavern where he wooed Ann Rutledge, the Offut store where he wrestled Armstrong, the Lincoln and Berry grocery where he clerked, and the Onstot and another log cabin in which he dwelled, are restored. He led his company of woodsmen from there in the Black Hawk War of 1832, ruefully commenting, on his return, that he had fought a war and never fired a shot.

"Bloomington, the center of McLean County, preens itself as the birthplace of

Sing-Song Schools Are Gone

"Istanbul, the old Ottoman capital, is still a busy city of teeming thousands. But the eyes of Turkey are turning to the new capital, Ankara, 250 miles east of it in the hinterland. Call it Angora, as many still do, and you link it with goats and cats. Call it Ankara as the Turks do, and you relate it to the anchor, paradoxical emblem of this plateau town once pictured on the coins of the region. As one looks at the town from the surrounding plain, however, the idea does not seem so far-fetched. Perched on a steep rock mass, and overshadowing the new capital, the bastions of the old citadel stand out like the prows of ships at their piers.

"New banks, new apartment houses, and new streets show the external changes which have come over this ancient stronghold, founded by the King Midas of fabulous wealth. Yet the greatest contrast is in the schools. The New Turkey is reversing the old adage 'like father, like son,' and through new buildings, new courses, new clothes, and new games is building a manhood and womanhood which will be able to deal with the problems of the future.

"The sing-song school, where boys were taught to read the Koran in chorus, has been relegated to the same past as that of the Roman pillars on the surrounding plains. In coeducational schools the young Turk of to-day could not be distinguished from Western cousins were it not for the language. Here, in the heart of Asia-Minor, the astonished visitor finds youngsters in middie blouses and bloomers playing basketball.

"Around Ankara, however, the peasant farmers, honest, industrious, loyal, still tend their flocks of Angora goats, which give Turkey a considerable trade in mohair. American automobiles pass goats whose fleece has made a 10,000-mile round trip to become mohair motor seat covers. Good roads are reaching out into the hinterland, and the greater part of the country is accessible in dry weather by automobile. The principal beast of burden the year round is the water buffalo. These useful animals make haste slowly, but they are steady pullers, and work best when the wooden axles of their carts squeak loudest.

Note: Turkey's transformation from an "Eastern" caliphate to a "Western" republic is one of the most interesting governmental changes taking place in the world to-day. See "Summer Holidays on the Bosporus," *National Geographic Magazine*, October, 1929; "Turkey Goes to School," January, 1929; "Seeing 3,000 Years of History in Four Hours," December, 1928; "The Kizilbash Clans of Kurdistan," October, 1928; and "Skirting the Shores of Sunrise," December, 1926. New color illustrations of central Turkey will be published in an early issue of *The National Geographic Magazine*.

Bulletin No. 3, February 8, 1932.

Form for Renewal of Bulletin Requests

School Service Department,
National Geographic Society,
Washington, D. C.

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France: (Brittany) Gardens Grow among Markers of Ancient Farm Calendars, illustrated, April 13, 1931.
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the Republican party, as do Ripon, Wisconsin, and Jackson, Michigan. It was here that Lincoln delivered his 'Lost Speech,' in the old Major block, May 29, 1856. It was 'lost' to the extent that the newspaper reporters were too excited to take notes. A lawyer did, but the speech was not published until many years later.

"Carrollton shows the spot where Lincoln made a joke of his duel with Shields by using his sword to cut jimson weeds.

"Chicago's finest park is named for the Civil War President, a scenic playground that extends for about five miles along the lake shore and includes many recreational facilities. A splendid bronze statue of Lincoln, sculptured by the master hand of Augustus Saint-Gaudens, has a commanding location. In 1920 a replica presented by the American people was placed in Parliament Square, London."

Note: See also "Illinois, Crossroads of the Continent," *National Geographic Magazine*, May, 1931. Washington, where Lincoln was President and where he met his death from an assassin's bullet, is described and beautifully illustrated in "Washington Through the Years," November, 1931.

Bulletin No. 4, February 8, 1932.

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SPRINGFIELD, ILLINOIS, IS STEEPED IN LINCOLN LORE

This fine old homestead was occupied by the Lincoln family from 1844 until their departure, in 1861, to occupy the White House at Washington. After the death of Mrs. Lincoln, in 1882, the house was deeded to the State by Robert Todd Lincoln. It contains many relics of the State's most famous resident.

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Agriculture: Argentina: World's Leading Cow Country, March 9, 1931.
Chinchowfu, Temporary Chinese "Capital" of Manchuria, illustrated, December 14, 1931.
Additional illustrations: Plowing Methods, Persia, April 13, 1931; Horseshoe Crabs Used as Fertilizer, October 19, 1931; Angora Goats Destroying Underbrush, Missouri, December 14, 1931.
Automobiles: Oxford: Will It Become "Cowley's Latin Quarter?" October 19, 1931.
Illustration: Testing Speed of Cars, Pontiac, Michigan, October 5, 1931.
Boats and Ships: The *Viking* and Some Other Famous Exploring Ships, April 6, 1931.
Airplane and Ship To Be Utilized in Mapping Labrador, April 27, 1931.
Cowes, Menace and Mecca for Sailors, May 4, 1931.
Underseas Gold Mines Lure the Ship Salvager, illustrated, May 11, 1931.
Palos, Spanish Port Whence Columbus Sailed, January 25, 1932.
Additional illustrations: Canoes, New Zealand, February 23, 1931; Byrd's Antarctic Ship, February 23, 1931; Bridge of Boats, Iraq, March 23, 1931; Marine Butterfly Sail, Switzerland, April 13, 1931; Boats along Nicaragua's Pacific Coast, April 20, 1931; Chinese Junks, April 20, 1931; *The Bowdoin*, Labrador, April 27, 1931; Philippine Craft, October 26, 1931; Boats in Cyprus Harbor, November 16, 1931; Wood Carried in Boats, British Guiana, November 23, 1931; Floating Market, Fiji Islands, January 4, 1932.
Bridges: The New Hudson Span and Other Famous Bridges, illustrated, October 19, 1931.
New Railroads, Highways, Bridges and Other Engineering Projects of 1931, Janury 11, 1932.
Additional illustration: Bridge of Boats, Iraq, March 23, 1931.
Chromium: "Sociability" Brings Chromium into the Spotlight, April 13, 1931.
Clothing: County Donegal—Irish Tweeds and Steamer Rugs, illustrated, March 16, 1931.
Twenty Countries Dress the Well-Dressed Man, April 20, 1931.
Additional illustrations: Changing Costumes and Customs in Africa, March 30, 1931; Apron Stylish in Aland Islands, October 26, 1931; Mantillas, Madrid, November 2, 1931; In the Streets of Bethlehem, November 2, 1931; Men Cling to Old Styles, Faeroe Islands, November 2, 1931; Quaint Brittany Clothing, November 9, 1931; Material for Women's Trousers, Albania, November 23, 1931; Peasant's Winter Clothing, Sicily, November 30, 1931; Dancing Costumes, Cambodia, January 11, 1932.
Coal: Illustration: Belgian Coal Mine, October 5, 1931.
Coffee: Coffee Once Used Only as Medicine, 2 illustrations, December 7, 1931.
Copper: Cyprus Reports the Umber Business Good, May 4, 1931.
Cotton: Airmail Reaches Uganda, in the Heart of Africa, March 30, 1931.
Illustrations: Cotton Covering Tobacco Field, Porto Rico, April 6, 1931; Cyprus Famous for Fine Fabrics, May 4, 1931.
Diamonds: Diamonds: Some Work and Some Merely Glitter, illustrated, November 30, 1931.
Embroidery: Madeira: Land of Perpetual Summer Where Sleds Are "Taxis," April 27, 1931.
Fishing: Illustrations: Hand-fishing along Barrier Reef, Australia, April 6, 1931; Fish Wives at work, St. Pierre Island, November 16, 1931.
Food: Some Strange Commodities That Enter World Trade, March 2, 1931.
All Roads Lead to the Thanksgiving Dinner Table, 2 illustrations, November 23, 1931.
Seaweed—Food, Fertilizer, Medicine, and Insulator, January 18, 1932.
Fruit: The "Banana Coast" of Honduras, illustrated, May 11, 1931.
Additional illustrations: Re-exposing Raisins, Crete, March 16, 1931; Fruit Grove, Florida, March 23, 1931; Chinese Bananas, Canary Islands, October 12, 1931; Grapes, Southern Manchuria, December 14, 1931; Floating Fruit Market, Fiji Islands, January 4, 1932; Sinkiang Watermelons, January 4, 1932.
Glass: Production of Manganese, Essential Metal, Now an American "Ghost" Industry, October 5, 1931.
Gold: Illustration: A Million Dollars in Gold, San Francisco, California, February 23, 1931.
Hemp: The Philippines, Farthest Outpost of Uncle Sam, October 26, 1931.
Hemp, Dethroned King of Fibers, illustrated, December 14, 1931.
Highways: New Railroads, Highways, Bridges and Other Engineering Projects of 1931, illustrated, January 11, 1932.
Hats: Hat Fashion Revives the Ostrich Feather Industry, illustrated, November 2, 1931.
Additional illustrations: Virgin Island Version of a Panama Hat, March 23, 1931; Head-gear for Tropical Explorers, January 25, 1932.
Hotels: New Hotel Calls Attention to World's Largest Buildings, October 26, 1931.
Lumbering: Illustrations: Cutting Timber, Louisiana, May 4, 1931; Greenheart, British Guiana, November 23, 1931.
Manganese: Production of Manganese, Essential Metal, Now an American "Ghost" Industry, October 5, 1931.
Mica: Illustration: Splitting Mica, North Carolina, November 30, 1931.
Mining: Illustrations: Belgian Coal Mine, October 5, 1931; Locomotives in Missouri Lead Mines, December 14, 1931; Lithuanian Coal Shovelers at Liepaja, January 18, 1932.
Money: The Dollar, a Spanish-Bohemian Immigrant, illustrated, February 23, 1931.
Famous Coin Added to Geographic Collection, November 2, 1931.
Silver, "Old Timer" in Coinage Metals, illustrated, November 9, 1931.
Nickel: Nickel: an Ally in the War on Rust, illustrated, January 4, 1932.
Oil: Aruba Island: Where Fresh Water Is a Luxury, January 11, 1932.
Oysters: The Oyster Season Opens in the World's Greatest Oyster Grounds, illustrated, November 9, 1931.
Pearls: Bahrein Islands, Where the Pearl Is the Principal Crop, November 16, 1931.
Platinum: Platinum: A Cubic Inch Can Stretch Twice around the Earth! May 11, 1931.
Potatoes: Handful of American Potatoes Saved a Million Chinese, October 5, 1931.
Pottery: Illustration: Bontoc Igorot Potter, Philippines, February 1, 1932.
Railroads: Splitting the Second To Meet the Needs of a New Age, March 2, 1931.
Manchuria: Transformed by Railways, October 12, 1931.
Sungari River, Busy Manchurian Trade Route, November 2, 1931.
Tsitsihar, Walled Capital of Manchuria's Largest Province, illustrated, December 7, 1931.
New Railroads, Highways, and Other Engineering Projects of 1931, January 11, 1932.

Lithuania: Lithuania Also Has a "Liberty Bell," illustrated, January 18, 1932.
Norway: Norway's Battle of Names, 2 illustrations, April 13, 1931.
Portugal: Illustration: Cabbage Market, Leiria, January 11, 1932.
Rumania: Bucharest, "Little Paris of the Balkans," illustrated, February 1, 1932.
Scotland: A Bobbie Burns Pilgrimage, January 25, 1932.
Spain: (Basque Country) Basques Cling to Languages and Customs, illustrated, March 9, 1931.
Madrid, Modern Capital of the Newest Republic, 2 illustrations, May 4, 1931.
Spain Is First Spanish-Speaking Nation To Grant Women Vote, illustrated, November 2, 1931.
Palos, Spanish Port Whence Columbus Sailed, January 25, 1932.
Suomi: Finland Takes a Finnish Name—Suomi, 2 illustrations, October 26, 1931.
Switzerland: Fifteen Countries Have No Seacoast, illustrated, April 13, 1931.
Turkey: Turkey, Former "Sick Man of Europe," Becoming Strong Man of Asia, illustrated, February 8, 1932.
Union of Soviet Socialist Republics: Platinum: A Cubic Inch Can Stretch Twice around the Earth! illustrated, May 11, 1931.
Cinchona, a Tree That Has Altered Maps, January 11, 1932.

POLAR REGIONS

The Unexplored Places of the Earth, January 25, 1932.

NORTH AMERICA

Alaska: Lindberghs Touched Our Farthest North and Japan's "Cradle of Blizzards," October 12, 1931.
Little Red Schoolhouse for Attu, America's Farthest West, December 7, 1931.
Canada: Nova Scotia, Canada's "Way Down East," illustrated, March 2, 1931.
Lindberghs Touched Our Farthest North and Japan's "Cradle of Blizzards," 2 illustrations, October 12, 1931.
Labrador: Airplane and Ship To Be Utilized in Mapping Labrador, illustrated, April 27, 1931.
Mexico: Clipperton Rock: France's Newest American Possession, illustrated, March 23, 1931.
Silver, "Old Timer" in Coinage Metals, November 9, 1931.

UNITED STATES

Arizona: Illustrations: Electrical Storm, Grand Canyon, March 16, 1931; (Map) Showing Indian Ruins, October 5, 1931.
Arkansas: Illustration: Mississippi Flood, Arkansas City, January 11, 1932.
California: Illustration: "Path of Gold," Office of Treasurer, San Francisco, February 23, 1931.
District of Columbia: New Hotel Calls Attention to World's Largest Buildings, October 26, 1931.
How the National Capital Reflects Nation's Growth, illustrated, November 23, 1931.
Additional illustration: Scottish Rite Temple, January 25, 1932.
Florida: Illustrations: World's Fastest Race Track, Daytona, March 2, 1931; Orange Grove, March 23, 1931.
Georgia: Savannah, Home of the First American Sunday School, illustrated, November 9, 1931.
Illinois: A Lincoln Pilgrimage to Illinois, illustrated, February 8, 1932.
Louisiana: A Pilgrimage to the Louisiana Land of Evangeline, illustrated, May 4, 1931.
Additional illustration: Spanish Moss Being Prepared for Market, St. Martinsville, March 2, 1931.
Maryland: The Oyster Season Opens in the World's Greatest Oyster Grounds, November 9, 1931.
Illustration: Automobile Library, Hagerstown, February 1, 1932.
Michigan: Illustration: Speed Test Track, Pontiac, October 5, 1931.
Missouri: Largest Artificial Lake Brings Back Bass to Ozarks, 2 illustrations, December 14, 1931.
New Mexico: Tree-Ring Calendar Wins Award for Scientist, map, October 5, 1931.
New York: Niagara: Hour Glass of Geology, illustrated, March 9, 1931.
The New Hudson Span and Other Famous Bridges, October 19, 1931.
New Hotel Calls Attention to World's Largest Buildings, October 26, 1931.
Additional illustration: Chrysler Building, New York City, January 4, 1932.
North Carolina: Great Smoky National Park Area Two-Thirds Complete, 2 illustrations, November 30, 1931.
Texas: San Antonio, Home of New West Point of the Air, illustrated, November 16, 1931.
Vermont: Vermont Completes Long Trail through Green Mountains, 2 illustrations, January 14, 1932.
Virginia: Illustration: Mt. Vernon, the Nation's Shrine, January 11, 1932.
Wyoming: Illustration: Ground Hog Looks for His Shadow, February 1, 1932.

CENTRAL AMERICA

British Honduras: Belize, Hurricane-Wrecked Capital of British Honduras, illustrated, October 5, 1931.
Honduras: The "Banana Coast" of Honduras, 2 illustrations, May 11, 1931.
Nicaragua: Managua, Stricken Capital of Nicaragua, illustrated, April 20, 1931.
Panama Canal: How Geography Plays "April Fool" with All of Us, March 30, 1931.
Salvador: Salvador, Little Giant of Central America, illustrated, December 21, 1931.

SOUTH AMERICA

Argentina: Argentina: World's Leading Cow Country, 2 illustrations, March 9, 1931.
Brazil: Pernambuco, Most Easterly City in the Western Hemisphere, 2 illustrations, November 9, 1931.
Coffee Once Used Only as Medicine, illustrated, December 7, 1931.
Additional illustration: Shipping Carnauba, April 20, 1931.
British Guiana: Georgetown, Capital of British Guiana, Marks Centennial, illustrated, November 23, 1931.
Chile: Valparaiso, Crescent-Shaped Gateway to the Lone Star Republic, illustrated, March 2, 1931.
Colombia: Colombia Extends a Welcoming Hand to Visitors, illustrated, November 30, 1931.
Peru: Illustration: Harbor of Mollendo, March 30, 1931.
Uruguay: Montevideo: City of Roses and "Frigorificos," illustrated, October 19, 1931.
Venezuela: Bird with Winged Thumbs, Another That Dons Make-Up, illustrated, November 16, 1931.

ISLANDS

Åland: Illustration: Aprons Are Stylish in Åland Islands, October 26, 1931.
Aleutian: Little Red Schoolhouse for Attu, America's Farthest West, illustrated, December 7, 1931.
Aran: Illustration: Aran Islanders Weighing Seaweed, January 18, 1932.
Aruba: Aruba Island: Where Fresh Water Is a Luxury, January 11, 1932.
Bahrein: Bahrein Islands, Where the Pearl Is the Principal Crop, November 16, 1931.
Barbados: Illustration: Sailors in Horse-Drawn Car, Bridgetown, January 18, 1932.
Canary: Canary Islands Were Named for Dogs, Not Birds, illustrated, February 23, 1931.
Clipperton Rock: Clipperton Rock: France's Newest American Possession, March 23, 1931.
Crete: Crete: Where the Cities Once Shunned the Sea, 2 illustrations, March 16, 1931.
Cuba: Seventh Nation Copies District of Columbia, 2 illustrations, April 20, 1931.
Cyprus: Cyprus Reports the Umber Business Good, illustrated, May 4, 1931.
Cyprus, Once Proud Emporium of the East, illustrated, November 16, 1931.
Dominican Republic: Illustrations: An April Fool "Egg Plant," Santo Domingo City, March 30, 1931; Santo Domingo, November 2, 1931; "Hitching Post" of Columbus, Santo Domingo, January 25, 1932.
Faeroe: Faeroe Islands, Home of Modern Vikings, May Have Airport, illustrated, November 2, 1931.
Fiji: The Fiji Islands, Where the New Year Really Begins, illustrated, January 4, 1932.
Haiti: Illustration: Christophe's Citadel, January 18, 1932.

Languages: Basques Cling to Languages and Customs, March 9, 1931.
Lithuania Also Has a "Liberty Bell," January 18, 1932.
Illustration: "Keep off" Sign in Five Languages, Hawaii, January 18, 1932.
Libraries: Libraries in Clay, Wood, Papyrus, Leaves and Paper, 2 illustrations, February 1, 1932.
Music: Illustrations: Spanish Girls Play on way to Picnic; Native Orchestra, Java, May 4, 1931; Magdalen's Bell Tower, Oxford, England, October 19, 1931; Piano-moving in Pernambuco, Brazil, November 9, 1931; Cameroun Musicians, November 16, 1931; Portuguese Guinea "Banjo," December 14, 1931; Marimba Players and Instruments, Salvador, December 21, 1931.
Races and Tribes: Basques Cling to Languages and Customs, March 9, 1931.
Oran: Portal to the French Foreign Legion, March 30, 1931.
Bertram Thomas: Lone Eagle of the "Singing Sands," January 11, 1932.
Illustrations: Chinese Coolies, March 2, 1931; Kalmuck Tribesmen, Chinese Turkestan, March 9, 1931; Tradesmen of Crete, March 16, 1931; Chief of River-Tuaregs, French Sudan; Uganda Porter, March 30, 1931; Siamese; Mongol officers; Native of Queensland, April 6, 1931; Persians, April 13, 1931; Kurds; Indian Performers, April 27, 1931; Spaniards; East Indians; Girls of Cyprus, May 4, 1931; Chinese; Soviet Workmen Studying; Soviet Women, May 11, 1931; Belgian Mine Worker; Map Showing Indian Ruins, Southwest U. S., October 5, 1931; Eskimo; Chinese Street Scene; Icelanders, October 12, 1931; Kashmiri Mail Runner; Kashmiri Merchant; English Students, October 19, 1931; Finns, October 26, 1931; Women of Madrid; Shopping in Bethlehem; Vikings, November 2, 1931; Bretons at Play, November 9, 1931; Cameroons, November 16, 1931; Albanian Women, November 23, 1931; Sicilians, November 30, 1931; Manchurians, December 7, 1931; Natives of Portuguese Guinea, December 14, 1931; Musicians of Salvador; Eskimo Mother and Child, Wakeham Bay, December 21, 1931; People of Sinkiang, January 4, 1932; Natives of Cambodia, French Indo-China, January 11, 1932; Lithuanian Peasants, January 18, 1932.
Slavery: Second Solo Flight across the Atlantic Ends in British Gambia, December 21, 1931.
Sports and Games: Cowes: Menace and Mecca for Sailors, May 4, 1931.
Illustrations: "Pancake Greeze," at Westminster School, England, February 23, 1931; Canoe Races, New Zealand, February 23, 1931; Standing with Head on Sword, India, April 27, 1931; Water Polo, Madeira Islands, April 27, 1931; Oxford Undergraduates En Route to Beagle Hunt, October 19, 1931; (Dances) Masculine "Paul Jones," Faeroe Islands, November 2, 1931; Outdoor Game of Skittles, Brittany, November 9, 1931; Hunting the Short-Maned Lion of British Gambia, December 21, 1931; Hikers in Vermont, January 4, 1932.
Statues: Illustrations: Eighth Century Statue of St. Patrick, March 16, 1931; Buddhas, October 26, 1931.

GEOGRAPHY OF LITERATURE

(Mark Twain) Pisa's Top-Tipped Tower To Be Made Tiptop, March 16, 1931.
(Shakespeare, Scott, Irving) New Sights in Shakespeare's Homeland, 2 illustrations, April 20, 1931.
(Longfellow) A Pilgrimage to the Louisiana Land of "Evangeline," May 4, 1931.
(Shakespeare) Cyprus, Once Proud Emporium of the East, illustrated, November 16, 1931.
An Argonaut of the Lens, January 11, 1932.
A Bobbie Burns Pilgrimage, January 25, 1932.
Libraries in Clay, Wood, Papyrus, Leaves, and Paper, 2 illustrations, February 1, 1932.
Additional illustrations: Evangeline Country, Nova Scotia, March 2, 1931; O. Henry's "The Land of Always After-Dinner," Nicaragua, April 20, 1931; Bruges, Belgium, Scene of Longfellow's "The Belfrey of Bruges," October 5, 1931; Magdalen, Oxford, England, Where Addison and Oscar Wilde Were Students, October 19, 1931.

MAPS

George Washington: Geographer and Traveler, January 18, 1932.
Maps: Showing Indian Ruins, South West United States, October 5, 1931; Manchuria and Japan, December 7, 1931; Eastern United States Showing Extent of Great Wall of China, January 25, 1932.

NATURE STUDY

Animals: Mesohippus, Three-Toed Horse of Wyoming, illustrated, March 9, 1931.
Isle of Man, Famed for Cats, Wants a Flag, December 14, 1931.
The Woodchuck, an Unofficial Weather Forecaster, illustrated, February 1, 1932.
Additional illustrations: Camel and Calf, Arabia, March 16, 1931; White Elephant, Siam, April 6, 1931; Cattle, Persia; and Whale, April 13, 1931; Camels, India, April 27, 1931; Eskimo Dogs, October 12, 1931; Angora Goats, December 14, 1931; Bethlehem Sheep, December 21, 1931; Short-maned Lion, Gambia, December 21, 1931; Camels, Arabia, January 11, 1932.
Birds: Hat Fashion Revives the Ostrich Feather Industry, illustrated, November 2, 1931.
Bird with Winged Thumbs, Another That Dons Make-up, illustrated, November 16, 1931.
Portuguese Guinea, the Land of Yellow Parrots, December 14, 1931.
Additional illustration: Canary Birds in Canary Islands, February 23, 1931.
Deserts: Dinosaur Egg Discoverer Awarded Hubbard Medal, illustrated, April 6, 1931.
Bertram Thomas: Lone Eagle of the "Singing Sands," January 11, 1932.
Additional illustrations: "Ships of the Desert," Old Delhi, India, April 27, 1931; Center of Desert Trade, Sinkiang, January 4, 1932.
Earthquakes: Napier, the Atlantic City of New Zealand, February 23, 1931.
Earthquake Rocks Bulgaria, Homeland of Attar of Roses, March 30, 1931.
Managua, Stricken Capital of Nicaragua, April 20, 1931.
Fish: The Oyster Season Opens in the World's Greatest Oyster Grounds, November 9, 1931.
Largest Artificial Lake Brings Back Bass to Ozarks, December 14, 1931.
Additional illustrations: Horseshoe Crabs, October 19, 1931; A Catch of Fish, St. Pierre Island, November 16, 1931; Salmon, December 7, 1931, and February 8, 1932.
Flowers: Earthquake Rocks Bulgaria, Homeland of Attar of Roses, March 30, 1931.
Geysers: Illustration: "Waimangu," the World's Biggest Geyser, New Zealand, February 23, 1931.
Insects: Man Wins a Battle with Insects, 2 illustrations, March 23, 1931.
Lakes: Finland Takes a Finnish Name—Suomi, October 26, 1931.
Largest Artificial Lake Brings Back Bass to Ozarks, December 14, 1931.
Illustration: Lakes of Northern Canada, October 12, 1931.
Mountains: Trans-Asiatic Expeditions First To Reach Gilgit on Wheels, October 19, 1931.
Great Smoky National Park Area Two-Thirds Complete, 2 illustrations, November 30, 1931.
Vermont Completes Long Trail through Green Mountains, January 4, 1932.
Additional illustrations: Swiss Alps, April 13, 1931; Mountain in Northern Haiti, January 18, 1932; Queen Maud Range, Antarctica, January 25, 1932.
Rivers: The New Hudson Span and Other Famous Bridges, illustrated, October 19, 1931.
Sungari River, Busy Manchurian Trade Route, illustrated, November 2, 1931.
(Aude) Carcassonne, Medieval Dream Town of Southern France, January 4, 1932.
Rhine Castle, Where Stars and Stripes Waved, in Danger, 3 illustrations, February 8, 1932.
Additional illustrations: Euphrates, March 23, 1931; Zambezi, Africa, April 27, 1931; Yangtze, October 26, 1931; Pasig, October 26, 1931; Ozamba River, Dominican Republic; and Sungari River, Manchuria, November 2, 1931; Mississippi River, January 11, 1932.
Snow, Master Craftsman of the Winter Landscape, 2 illustrations, December 21, 1931.
Additional illustration: Queen Maud Mountain Range, Antarctica, January 25, 1932.

Mozambique, Vasco da Gama's Accidental but Rich Discovery, February 1, 1932.
Additional Illustrations: Ur Junction, Iraq, March 23, 1931; Ore Cars Run by Compressed Air, Missouri Lead Mines, December 14, 1931.
Rubber: Illustrations: Rubber Plant, Madagascar, November 16, 1931; Making Shoes from Tires, Albania, November 23, 1931.
Seaweed: Seaweed—Food, Fertilizer, Medicine, and Insulator, illustrated, January 18, 1932.
Shoes: Illustrations: Wooden Shoes in Brittany, November 9, 1931; Making Shoes from Tires, Albania, November 23, 1931.
Textiles: Twenty Countries Dress the Well-Dressed Man, April 20, 1931.
Illustration: Cyprus Is Famous for Fine Fabrics, May 14, 1931.
Silver: Silver, "Old Timer" in Coinage Metals, November 9, 1931.
Steel: Production of Manganese, Essential Metal, Now an American "Ghost" Industry, October 5, 1931.
Illustration: Steel Manufacture, Basque Country, March 9, 1931.
Sugar: Queensland, Australia's Sugar Bowl, April 6, 1931.
Savannah, Home of the First American Sunday School, November 9, 1931.
Illustration: Candy of Mozambique, February 1, 1932.
Tobacco: Illustration: Tobacco Field Covered with Cheese Cloth, Porto Rico, April 6, 1931.
Transportation: Illustrations: Passengers Embarking via Ropes at Mollendo, Peru, March 30, 1931; Aboard Modern Airliner, May 4, 1931; Gaily-decked Oxcart, Spain, May 4, 1931; Jinrikishas, China, May 11, 1931; Automobiles, Pontiac, Michigan, October 5, 1931; Boats, Georgetown, British Guiana, November 23, 1931; Sicilian Cart, November 30, 1931; Horse-drawn Car, Barbados Islands, January 18, 1932.
(Also See Railroads)
Wax: Illustration: Carnauba Being Shipped in Burlap Bags, April 20, 1931.
Weaving: Illustrations: Handmade Rugs of Persia, April 13, 1931; Weaving Fine Fabrics, Cyprus, May 4, 1931; Kashmiri Shawls, October 19, 1931.
Whales: Illustration: Inflated Whales, April 13, 1931.
Wheat: Illustration: Bags of Wheat, Harbin, Manchuria, November 2, 1931.

HUMAN GEOGRAPHY—CUSTOMS, BUILDINGS, SPORTS, EXPLORERS, EDUCATION

Castles: Palermo, Sicily's Tropical City Far from the Tropics, November 30, 1931.
Illustration: Kenilworth Castle, England, April 20, 1931.
Churches, Cathedrals and Shrines: (Buddist Church) Honanfu, Inland City Suggested as New Chinese Capital, illustrated, October 26, 1931.
(Temple of Karnak) New Hotel Calls Attention to World's Largest Buildings, October 26, 1931.
Savannah, Home of the First American Sunday School, illustrated, November 9, 1931.
(Alamo) San Antonio, Home of New West Point of the Air, November 16, 1931.
Bethlehem, the Home of Christmas, 3 illustrations, December 21, 1931.
Additional illustrations: Cathedral and Leaning Tower of Pisa, March 16, 1931; Trondheim Cathedral, Norway, April 13, 1931; Old Temple, American Consulate, Mukden, Manchuria, October 12, 1931; Temple at Angkor, November 16, 1931; Scottish Rite Temple, Washington, D. C., January 25, 1932; Vatican City, Rome, Italy, February 1, 1932.
Costumes: See Clothing (Commerce and Industry)
Expeditions: Trans-Asia Expedition Member Visits the United States, March 9, 1931.
Arabia's Blank Spot Explored at Last, March 16, 1931.
Gardens Grow among Markers of Ancient Farm Calendar, April 13, 1931.
Airplane and Ship To Be Utilized in Mapping Labrador, April 27, 1931.
How Aerial Photographs Aid the Geographer, April 27, 1931.
Each Unit of Trans-Asia Expedition Is a Complete Trackless Train, May 11, 1931.
Trans-Asiatic Expedition First To Reach Gilgit on Wheels, October 19, 1931.
Bird with Winged Thumbs, Another That Dons Make-Up, November 16, 1931.
Trans-Asian Expedition Reaches Kashgar, Chinese City of Mosques, illustrated, January 4, 1932.
Explorers and Scientists: "Home Work" Easy for Students Writing about Byrd, February 23, 1931.
Byrd Thanks Schools and Tells of New Work, March 23, 1931.
(Dr. Roy Chapman Andrews) Dinosaur Egg Discoverer Awarded Hubbard Medal, April 6, 1931.
The *Viking*, and Some Other Famous Exploring Ships, April 6, 1931.
(MacMillan—Grenfell) Airplane and Ship To Be Utilized in Mapping Labrador, April 27, 1931.
Lindberghs Touched Our Farthest North and Japan's "Cradle of Blizzards," October 12, 1931.
(Dr. David Fairchild—Allison Armour) Patron of Plant Hunters Honored by Medal Award, October 12, 1931.
How the National Capital Reflects Nation's Growth, November 23, 1931.
(Dr. Frederick V. Coville) How a Botanist "Tames" Wild Plants, November 30, 1931.
Bertram Thomas: Lone Eagle of the "Singing Sands," January 11, 1932.
Palos, Spanish Port Whence Columbus Sailed, illustrated, January 25, 1932.
The Unexplored Places of the Earth, January 25, 1932.
Forts: Oran: Portal to the French Foreign Legion, March 30, 1931.
Illustrations: Citadel at Goa, India, March 2, 1931; French Moroccan Fort, December 7, 1931; Carcassonne, France, Ancient Fortification, January 4, 1932; Christophe's Citadel, Haiti, January 18, 1932.
George Washington: George Washington: Geographer and Traveler, January 18, 1932.
Illustrations: Tree Planted by First President, November 23, 1931; Mount Vernon, Home of George Washington, January 11, 1932.
Government: The Tiny "City" of London, England, February 23, 1931.
India: A Peninsula, and a Patchwork of Political Units, illustrated, March 2, 1931.
Siam Reveres White Elephants—Uses Outboard Motors, April 6, 1931.
Seventh Nation Copies District of Columbia, April 20, 1931.
New Delhi, World's Newest Capital City, April 27, 1931.
Madrid, Modern Capital of the Newest Republic, May 4, 1931.
Finland Takes a Finnish Name—Suomi, October 26, 1931.
The Philippines, Farthest Outpost of Uncle Sam, October 26, 1931.
Spain Is First Spanish-Speaking Nation To Grant Women Vote, illustrated, November 2, 1931.
How the National Capital Reflects Nation's Growth, illustrated, November 23, 1931.
Isle of Man, Famed for Cats, Wants a Flag, December 14, 1931.
World Government Changes in 1931, illustrated, January 18, 1932.
Lithuania Also Has a "Liberty Bell," illustrated, January 18, 1932.
Government Buildings: Illustrations: Palace at Gwalior, India, March 2, 1931; Argentina's Majestic Capital, March 9, 1931; Governor's Palace, San Juan, April 6, 1931; Capitol of Cuba, April 20, 1931; "Casa Presidencia," Honduras, May 11, 1931; American Consulate, Mukden, October 12, 1931; Senate Square, Finland, October 26, 1931; "City Hall," Solomon Islands, November 23, 1931.
Holidays: How Geography Plays "April Fool" with All of Us, 2 illustrations, March 30, 1931.
Hallowe'en: A Holiday with Roman-Druid-English Ancestry, illustrated, October 26, 1931.
Armistice Day, St. Nazaire and "The Big Parade," November 9, 1931.
All Roads Lead to the Thanksgiving Dinner Table, November 23, 1931.
Bethlehem, the Home of Christmas, 2 illustrations, December 21, 1931.
The Fiji Islands, Where the New Year Really Begins, January 4, 1932.
Lincoln Pilgrimage to Illinois, February 8, 1932.
Houses: Illustrations: Tent-House of Chinese Turkestan, March 9, 1931; Mongolian Tent-House, April 6, 1931; Anne Hathaway's Thatch-Roof Cottage, April 20, 1931; Kurdish Mud Houses, April 27, 1931; Breton House Interior, November 9, 1931; Mount Vernon, Home of George Washington, January 11, 1932.
International Date Line: The Fiji Islands, Where the New Year Really Begins, January 4, 1932.

Trees: Tree-Ring Calendar Wins Award for Scientist, October 5, 1931.
Cinchona, a Tree That Has Altered Maps, January 11, 1932.
Illustrations: Cherry Blossoms, March 30, 1931; Cyprus, Louisiana, May 4, 1931; Forest in Union of Soviet Socialist Republics, May 11, 1931; Palms, Africa, November 23, 1931, Washington's Elm, November 23, 1931; Coffee, Ethiopia, December 7, 1931; Ceiba, Santo Domingo, January 25, 1932.
Volcanoes: Kilauea, Hawaii's "House of Everlasting Fire," illustrated, January 18, 1932.
Waterspouts: How Aërial Photographs Aid the Geographer, April 21, 1931.
Weather: Some Strange Forms of Nature's Fireworks, illustrated, March 16, 1931.
Snow, Master Craftsman of the Winter Landscape, December 21, 1931.
Additional illustration: Snow-Scene Near Sahara Desert, March 30, 1931.

POPULAR SCIENCE

Astronomy: Greenwich: The World's Zero Milepost, December 7, 1931.
Illustration: Old-Fashion Astronomy, Peshawar, India, January 25, 1932.
Aviation: Airplane and Ship To Be Utilized in Mapping Labrador, April 27, 1931.
Commercial Air Lines to Everywhere, May 4, 1931.
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CITIZENS OF THE NEW TURKEY KNOW HOW TO PLAY

Holiday-makers bound for Princes Island, in the Sea of Marmora. Many prosperous Turks of Istanbul, the old capital, have summer homes along the Bosporus or the Sea of Marmora, and commute back and forth. At rush hours these fast boats are as packed as a New York or a San Francisco ferry. It takes only an hour to travel from the Princes Island to Galata Bridge, the Istanbul terminal.